

The Great Grid Upgrade

Sea Link

Sea Link

Volume 2: Plans and Drawings

Document 2.5.1: Work Plans - Suffolk

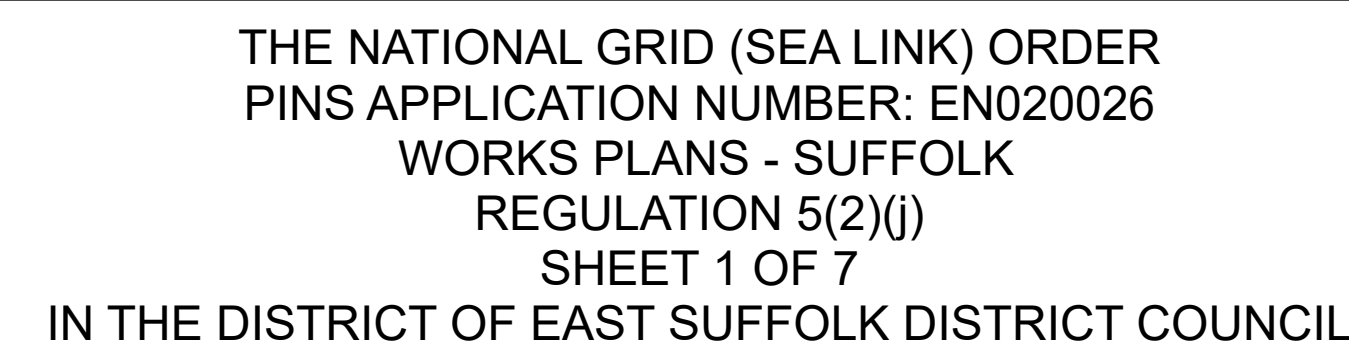
Planning Inspectorate Reference: EN020026

Version: C
February 2026

Infrastructure Planning (Applications: Prescribed Forms and Procedure)
Regulations 2009 Regulation 5(2)(j)

nationalgrid

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- Order Limits
 - Limit of deviation: Access route
 - Limit of deviation: Non-linear works
 - Limit of deviation: Underground cables
 - Skylark mitigation area
- Proposed High Voltage Direct Current (HVDC) cable alignment
- Proposed High Voltage Alternating Current (HVAC) underground cables (see note 8)
- Proposed access route centreline
- Work No.2 (incl. Work No.13 and 14) - Proposed HVAC cables
- Work No.3A (incl. Work No.13 and 14) - Proposed converter station access
- Work No.3B (incl. Work No.13 and 14) - Proposed converter station
- Work No.4 (incl. Work No.13 and 14) - Proposed temporary construction compound
- Work No.5 (incl. Work No.13 and 14) - Proposed HVDC cables
- Work No.13 - Proposed principal drainage outside linear and non-linear limits of deviation
- Work No.14 - Proposed accesses for construction, monitoring and maintenance outside linear and non-linear limits of deviation
- Work No.15 - Proposed environmental mitigation and landscaping
- Work No.16 - Proposed utility diversions
- Work No.17 - Proposed public rights of way diversions
- Commencement of work
- Termination of work
- Commencement and termination of work

1. This plan is issued at paper size A0, therefore any prints taken at smaller sizes will lack accuracy of the measurement units and should not be scaled against.
2. The drawings are for Order Limit and Order Limit Extension only. They are not to be used for the purpose of determining the Order Limit Extension. Due to the need for future flexibility, National Grid will be applying for Order Limits and Limits of Deviation within its Development Consent Order, within which any final limits will be set.
3. For further information on construction please refer to the construction section of the Environmental Statement.
4. The drawings are for Order Limit and Order Limit Extension only. They are not to be used for the purpose of determining the Order Limit Extension. Due to the need for future flexibility, National Grid will be applying for Order Limits and Limits of Deviation within its Development Consent Order, within which any final limits will be set.
5. Commented and termination lines are shown for principal elements of linear works.
6. Due to the narrow nature of some of the accesses, when not printed to scale, they appear as a single line on these drawings, these are in fact parallel lines following the width of the access.
7. Reference should be made to the Guide to the Plans (Document Ref 2.1) which provides further information on what the plans show.
8. The drawings are aligned to the north arrow, which is used to represent the two benches required for installation along the majority of the route.
9. Where the MHWS and MLWS coincide at the scale of the plans only the MHWS is shown.
10. For the avoidance of doubt, activities which are described both in Plans 1-17 and in the associated development list in paragraph 2 of schedule 1 are not limited to only those shown within the areas marked on the Works Plans 1-17.
11. Labels are included for information purposes only. Please refer to provisions of the DCO.

0 62.5 125 250 Metres

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C	06/02/26	Change request version	JF	SC	JW
B ver.2	Nov 25	Change request version	JF	SC	JW
B	13/11/25	Work area updates	JF	SC	JW
A	06/03/25	For Submission	JF	SC	JW
Issue	Date	Remarks	Drawn	Checked	Approved

Title

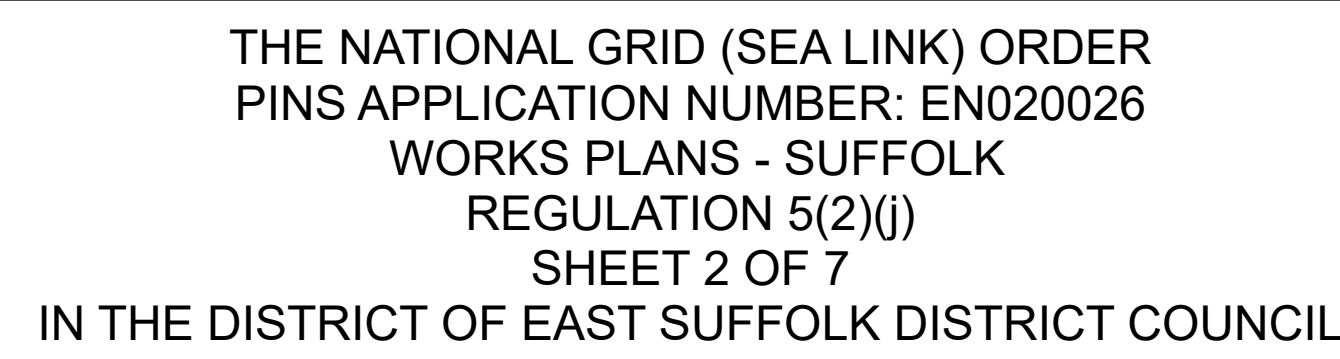
THE NATIONAL GRID (SEA LINK) ORDER
PINS APPLICATION NUMBER: EN020026
WORKS PLANS - SUFFOLK
REGULATION 5(2)(j)
SHEET 1 OF 7

nationalgrid

Application Number	EN020026
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DCO/S/WK/PS/0401

<u>Scale</u>	<u>Sheet Size</u>	<u>Sheet</u>	<u>Issue</u>
1:2,500	A0	SHEET 1 OF 7	C



Order Limits

Limit of deviation: Non-linear works

Limit of deviation: Underground cables

Limit of deviation: Overhead lines

Proposed pylon modification works

Proposed pylon

Proposed pylon removal

Proposed High Voltage Direct Current (HVDC) cable alignment

Proposed High Voltage Alternating Current (HVAC) underground cables (see note 8)

Proposed 400kV overhead line

Proposed overhead line to be removed

Proposed access route centreline

Work No.1A (incl. Work No.13 and 14) - Proposed overhead line works

Work No.1B (incl. Work No.13 and 14) - Proposed substation

Work No.2 (incl. Work No.13 and 14) - Proposed HVAC cables

Work No.4 (incl. Work No.13 and 14) - Proposed temporary construction compound

Work No.5 (incl. Work No.13 and 14) - Proposed HVDC cables

Work No.13 - Proposed principal drainage outside linear and non-linear limits of deviation

Work No.14 - Proposed accesses for construction, monitoring and maintenance outside linear and non-linear limits of deviation

Work No.15 - Proposed environmental mitigation and landscaping

Work No.16 - Proposed utility diversions

Work No.17 - Proposed public rights of way diversions

Commencement of work

Commencement and termination of work

1. This plan is scaled at paper size A4, therefore any prints taken at smaller sizes will reflect accuracy of the measurement units and should not be scaled against.
2. The plan is drawn to 1:2500. It is intended to be used as a reference only. Due to the need for future flexibility, National Grid will be applying for Order Limits and Limits of Deviation within its Development Consent Order, within which any final agreed limits will be shown.
3. For further information on consultation please refer to the construction section of the Environmental Statement.
4. All areas within the Order Limits not identified as a Work No. are required for other elements of the authorised project as listed within Schedule 1.
5. Commencement and termination lines are shown for principal elements of linear works.
6. Due to the narrow nature of some of the accesses, when not printed to scale, they appear as a single line on these drawings, there are in fact parallel lines following the width of the access.
7. Reference should be made to the Guide to the Plans (Document Ref 2.1) which provides further information on what the plans show.
8. The plans are intended to be used as a reference to represent the two trenches required for installation along the majority of the route.
9. Where the MHWS and MLWS coincide at the scale of the plans only the MHWS is shown.
10. For the avoidance of doubt, activities which are described both in Plans 1-17 and in the associated development list in paragraph 2 of schedule 1 are not limited to only those shown within the areas indicated on the Works Plans for the following:
 - 11. Labels are included for information purposes only. Plans refer to provisions of the DCO.

Coordinate System: British National Grid
Sheet X Centroid Coordinate: 640896.25 Sheet Y Centroid Coordinate: 260928.59



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<u>Title</u>

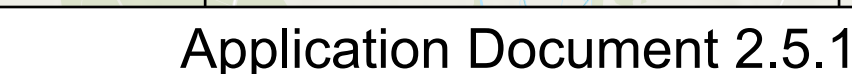
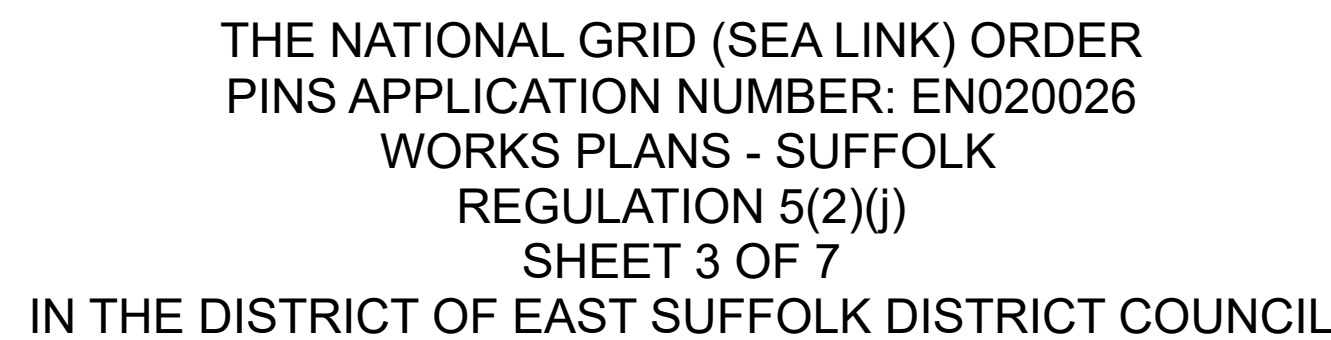
THE NATIONAL GRID (SEA LINK) ORDER
PINS APPLICATION NUMBER: EN020026
WORKS PLANS - SUFFOLK
REGULATION 5(2)(j)
SHEET 2 OF 7

nationalgrid

Application Number	EN020026
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National Grid Drawing Reference

<u>Scale</u>	<u>Sheet Size</u>	<u>Sheet</u>	<u>Issue</u>
1:2,500	A0	SHEET 2 OF 7	C



- Order Limits
 - Limit of deviation: Non-linear works
 - Limit of deviation: Underground cables
 - Limit of deviation: Overhead lines
- Proposed pylon modification works
 - Proposed High Voltage Direct Current (HVDC) cable alignment
 - Proposed 400kV overhead line
 - Work No. 1A (incl. Work No. 13 and 14) - Proposed overhead line works
 - Work No. 1B (incl. Work No. 13 and 14) - Proposed substation
 - Work No. 4a (incl. Work No. 13 and 14) - Proposed temporary construction compound
 - Work No. 5 (incl. Work No. 13 and 14) - Proposed HVDC cables
 - Work No. 13 - Proposed principal drainage outside linear and non-linear limits of deviation
 - Work No. 14 - Proposed accesses for construction, monitoring and maintenance outside linear and non-linear limits of deviation
 - Work No. 15 - Proposed environmental mitigation and landscaping
 - Work No. 16 - Proposed public rights of way diversions
 - Work No. 17 - Proposed public rights of way diversions
 - Commencement of work
 - Commencement and termination of work

1. The plans are scaled at paper size A0, therefore any prints taken at smaller sizes will lack accuracy of the measurement units and should not be scaled against.
2. These plans show the Order Limits and potential locations for the works.
3. The Order Limits are shown in red and the potential locations for the works are shown in blue.
4. The Order Limits and Deviation within its Development Consent Order, within any final alignment will be shown.
5. All other information on construction phase refers to the construction section of the Environmental Statement.
6. All areas within the Order Limits not identified as a Work No. are required for the construction of the other elements of the project as listed within Schedule 1.
7. Commencement and termination lines are shown for principal elements of linear works.
8. The scale of the narrow nature of some of the accesses, when not printed to scale, they appear as a single red line on these drawings; these are in fact parallel lines following the access route.
9. Reference should be made to the Guide to the Plans (Document Ref 2.1) which provides further information on what the plans show.
10. The HVAC alignment is shown with two lines to represent the two branches required for instance lighting.
11. Where the MHWS and MLWS coincide at the scale of the plans only the MHWS is shown.
12. The avoidance of double, activities which are described both in Works 1-17 and in the associated development list in paragraph 2 of schedule 1 are not limited only to the areas shown within the areas indicated on the Works Plans for Works 1-17. 111. These areas are included for information purposes only. Please refer to provisions of the DCO.

Coordinate System: British National Grid
Sheet X Centroid Coordinate: 642755.44 Sheet Y Centroid Coordinate: 260670.66



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C	06/02/26	Change request version	JF	SC	JW
B ver.2	Nov 25	Change request version	JF	SC	JW
B	13/11/25	Work area updates	JF	SC	JW
A	06/03/25	For Submission	JF	SC	JW
Issue	Date	Remarks	Drawn	Checked	Approved

Title

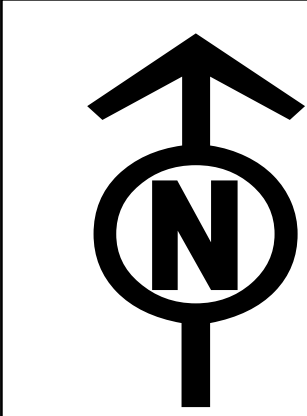
THE NATIONAL GRID (SEA LINK) ORDER
PINS APPLICATION NUMBER: EN020026
WORKS PLANS - SUFFOLK
REGULATION 5(2)(j)
SHEET 3 OF 7

Application Number	EN020026
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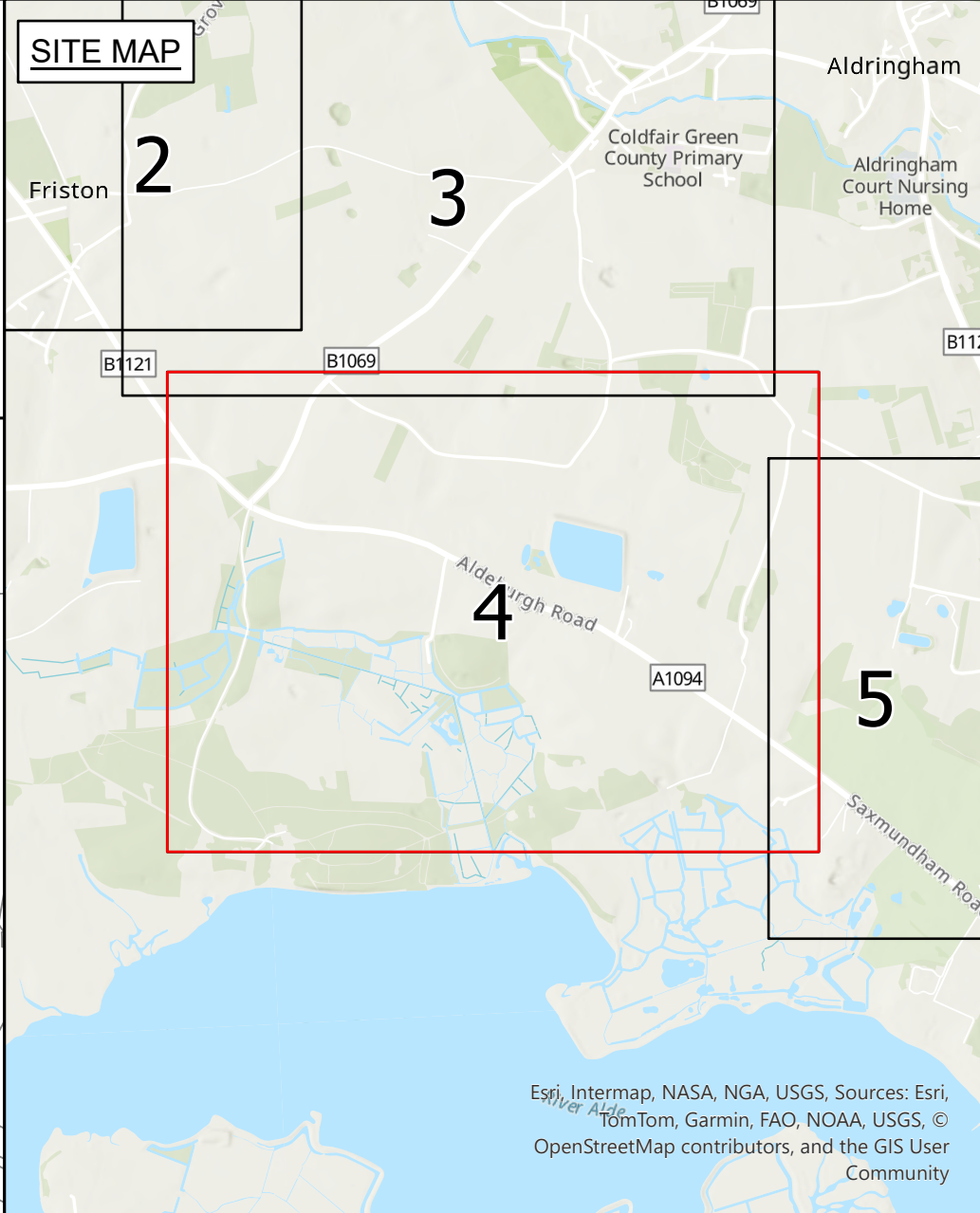
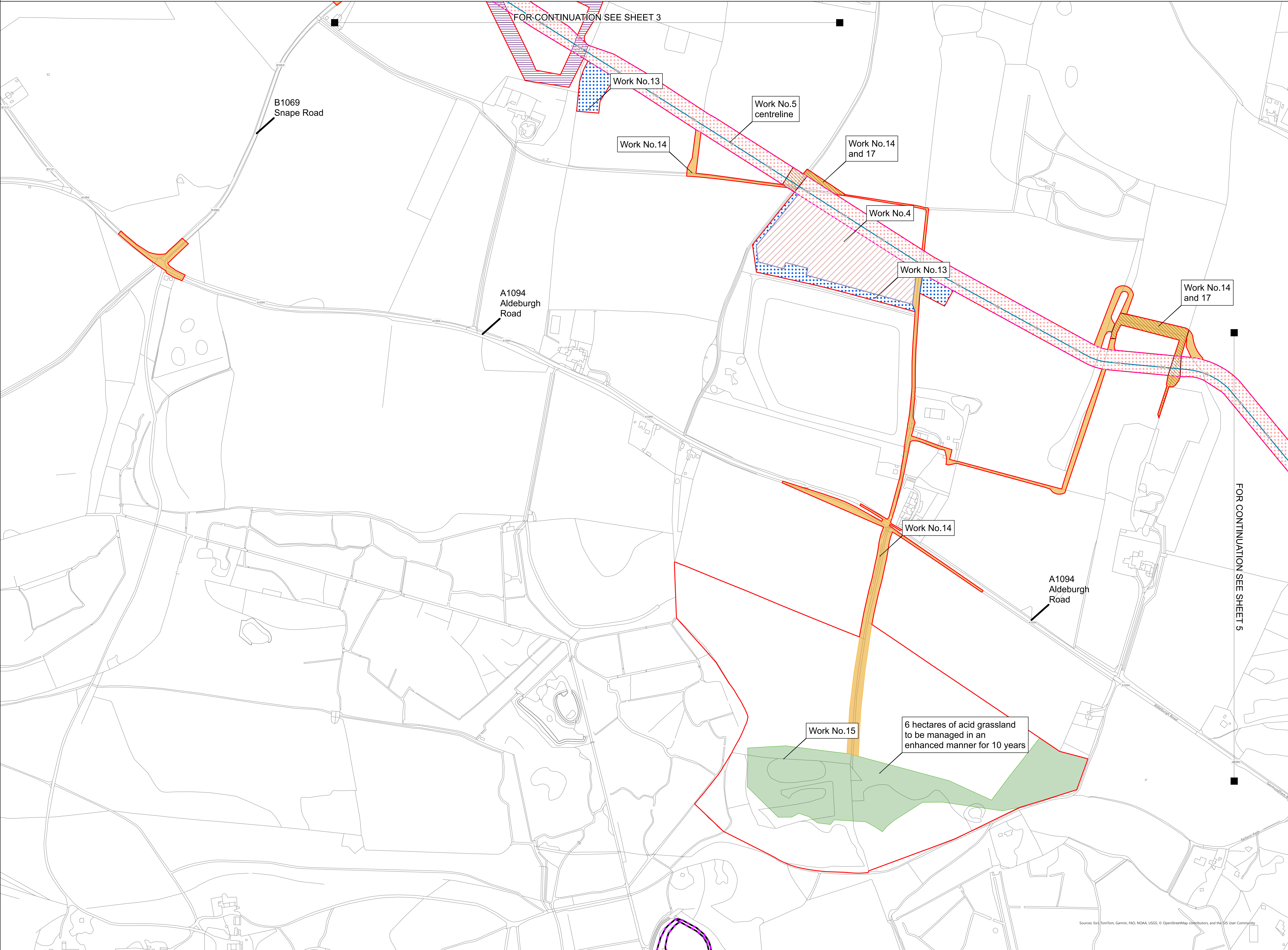
National Grid Drawing Reference

DCO/S/WK/PS/0403

<u>Scale</u>	<u>Sheet Size</u>	<u>Sheet</u>	<u>Issue</u>
1:2,500	A0	SHEET 3 OF 7	C



THE NATIONAL GRID (SEA LINK) ORDER
PINS APPLICATION NUMBER: EN020026
WORKS PLANS - SUFFOLK
REGULATION 5(2)(j)
SHEET 4 OF 7
IN THE DISTRICT OF EAST SUFFOLK DISTRICT COUNCIL



Application Document 2.5.1

- Legend**
- Order Limits
 - Limit of deviation: Underground cables
 - Proposed High Voltage Direct Current (HVDC) cable alignment
 - Work No.4 (incl. Work No.13 and 14) - Proposed temporary construction compound
 - Work No.5 (incl. Work No.13 and 14) - Proposed HVDC cables
 - Work No.13 - Proposed principal drainage outside linear and non-linear limits of deviation
 - Work No.14 - Proposed accesses for construction, monitoring and maintenance outside linear and non-linear limits of deviation
 - Work No.15 - Proposed environmental mitigation and landscaping
 - Work No.16 - Proposed utility diversions
 - Work No.17 - Proposed public rights of way diversions
 - Mean High Water Spring

- Notes**
- This plan is scaled at paper size A0, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.
 - These plans show the Order Limits and potential locations for the works. Due to the need for future flexibility, National Grid will be applying for Order Limits and Limits of Deviation within its Development Consent Order, within which any final alignment would lie.
 - For further information on construction please refer to the construction section of the Environmental Statement.
 - All areas within the Order Limits not identified as a Work No. are required for other elements of the authorised project as listed within Schedule 1.
 - Commencement and termination lines are shown for principal elements of linear works.
 - Due to the narrow nature of some of the accesses, when not printed to scale, they appear as a single red line on these drawings, these are in fact parallel lines following the access route.
 - Reference should be made to the Guide to the Plans (Document Ref 2.1) which provides further information on what the plans show.
 - The HVAC alignment is shown with two lines to represent the two trenches required for installation along the majority of the route.
 - Where the MHWS and MLWS coincide at the scale of the plans only the MHWS is shown.
 - For the avoidance of doubt, activities which are described both in Works 1-17 and in the associated development list in paragraph 2 of schedule 1 are not limited only to the areas shown within the areas indicated on the Works Plans for Works 1-17.
 - Labels are included for information purposes only. Please refer to provisions of the DCO.

Coordinate System: British National Grid
Sheet X Centroid Coordinate: 642931 Sheet Y Centroid Coordinate: 258875 42



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Issue	Date	Remarks	Drawn	Checked	Approved

Title

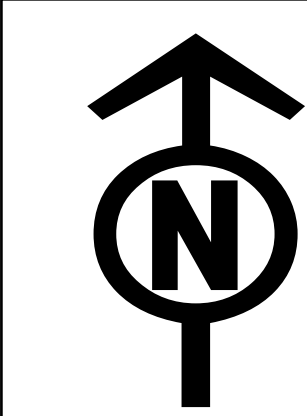
THE NATIONAL GRID (SEA LINK) ORDER
PINS APPLICATION NUMBER: EN020026
WORKS PLANS - SUFFOLK
REGULATION 5(2)(j)
SHEET 4 OF 7

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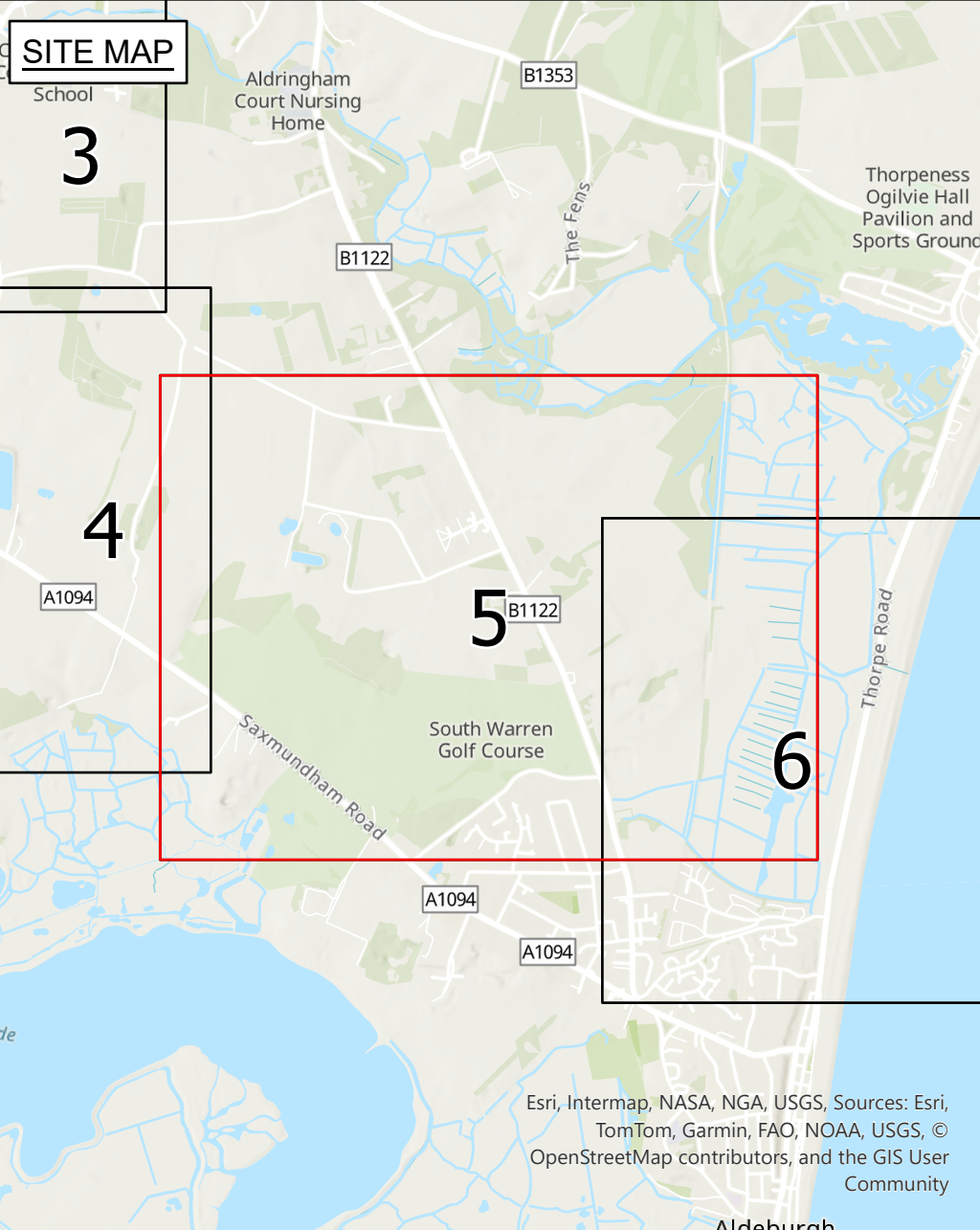
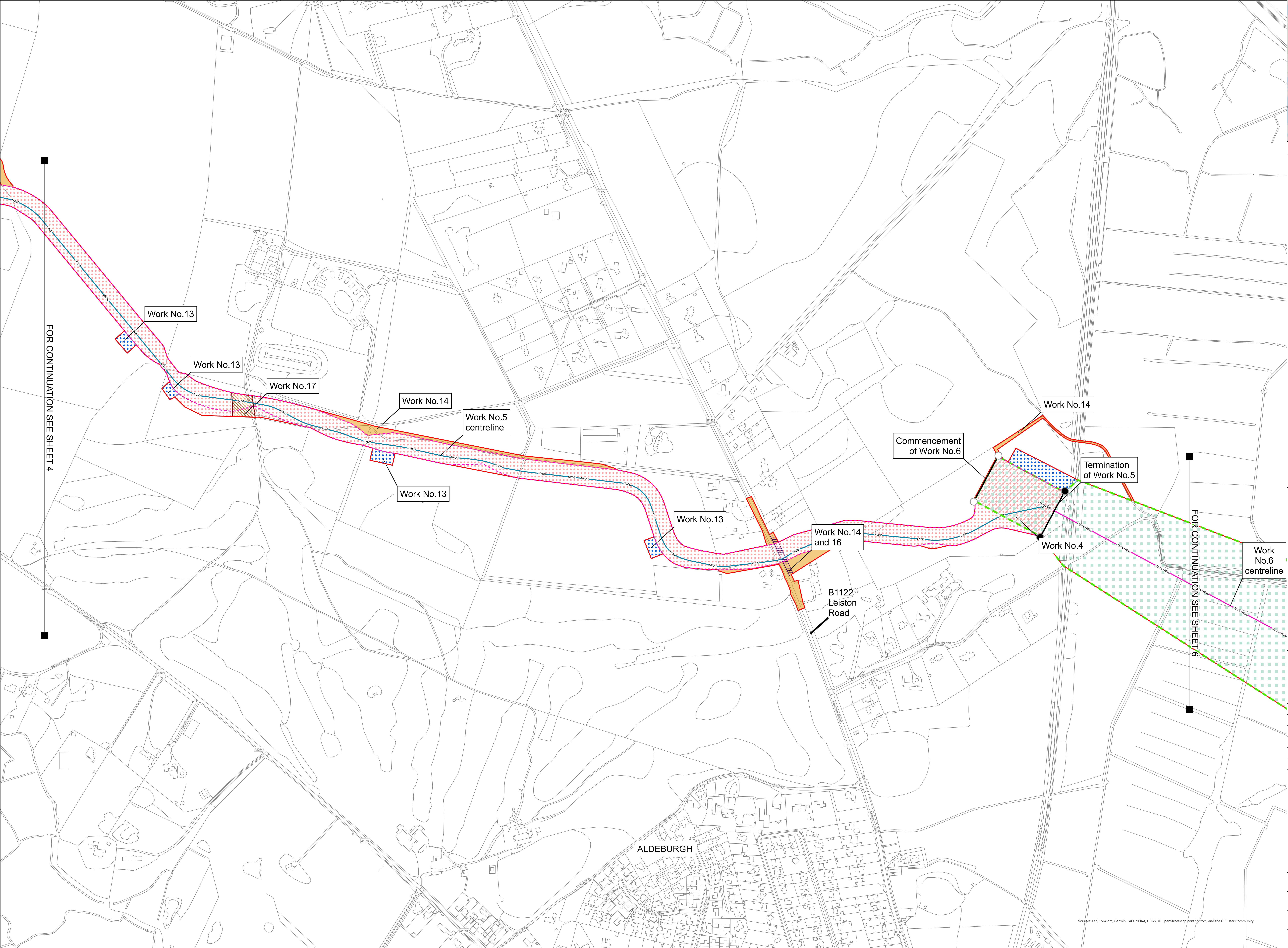
Application Number: EN020026

National Grid Drawing Reference: DCO/SWK/PS/0404

Scale	Sheet Size	Sheet	Issue
1:2,500	A0	SHEET 4 OF 7	C



THE NATIONAL GRID (SEA LINK) ORDER
PINS APPLICATION NUMBER: EN020026
WORKS PLANS - SUFFOLK
REGULATION 5(2)(j)
SHEET 5 OF 7
IN THE DISTRICT OF EAST SUFFOLK DISTRICT COUNCIL



Application Document 2.5.1

- Legend**
- Order Limits
 - Limit of deviation: Underground cables
 - Limit of deviation: High Voltage Direct Current (HVDC) marine cables
 - Proposed High Voltage Direct Current (HVDC) cable alignment
 - Proposed marine High Voltage Direct Current (HVDC) cable alignment
 - Work No.4 (incl. Work No.13 and 14) - Proposed temporary construction compound
 - Work No.5 (incl. Work No.13 and 14) - Proposed HVDC cables
 - Work No.6 (incl. Work No.14) - Proposed marine HVDC cables
 - Work No.13 - Proposed principal drainage outside linear and non-linear limits of deviation
 - Work No.14 - Proposed accesses for construction, monitoring and maintenance outside linear and non-linear limits of deviation
 - Work No.16 - Proposed utility diversions
 - Work No.17 - Proposed public rights of way diversions
 - Commencement of work
 - Termination of work

- Notes**
- This plan is scaled at paper size A0, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.
 - These plans show the Order Limits and potential locations for the works. Due to the need for future flexibility, National Grid will be applying for Order Limits and Limits of Deviation within its Development Consent Order, within which any final alignment would lie.
 - For further information on construction please refer to the construction section of the Environmental Statement.
 - All areas within the Order Limits not identified as a Work No. are required for other elements of the authorised project as listed within Schedule 1.
 - Commencement and termination lines are shown for principal elements of linear works.
 - Due to the narrow nature of some of the accesses, when not printed to scale, they appear as a single red line on these drawings, these are in fact parallel lines following the access route.
 - Reference should be made to the Guide to the Plans (Document Ref 2.1) which provides further information on what the plans show.
 - The HVAC alignment is shown with two lines to represent the two trenches required for installation along the majority of the route.
 - Where the MHWS and MLWS coincide at the scale of the plans only the MHWS is shown.
 - For the avoidance of doubt, activities which are described both in Works 1-17 and in the associated development list in paragraph 2 of schedule 1 are not limited only to the areas shown within the areas indicated on the Works Plans for Works 1-17.
 - Labels are included for information purposes only. Please refer to provisions of the DCO.

Coordinate System: British National Grid
Sheet X Centroid Coordinate: 645296.31 Sheet Y Centroid Coordinate: 256534.94



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Title

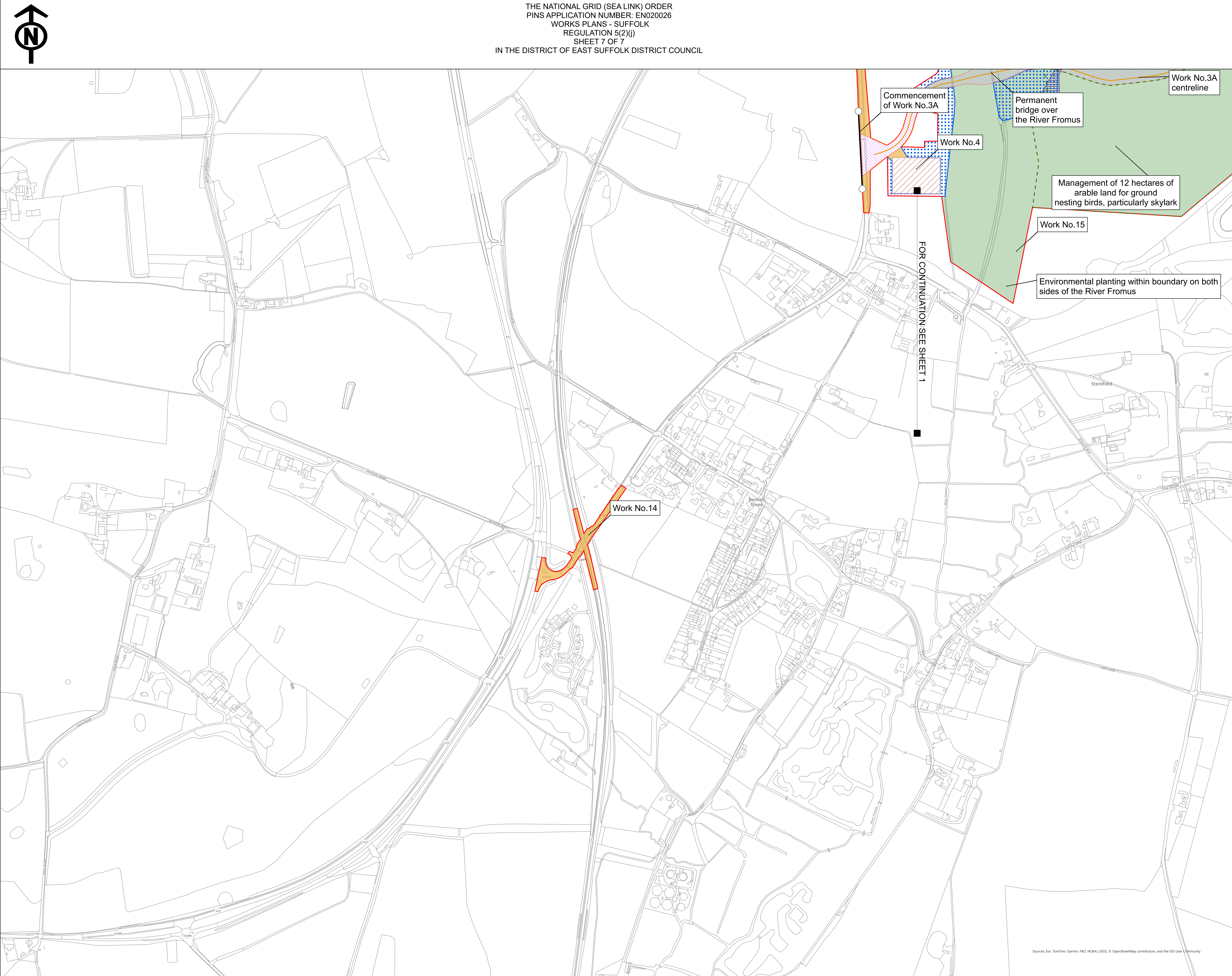
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WORKS PLANS - SUFFOLK
REGULATION 5(2)(j)
SHEET 5 OF 7

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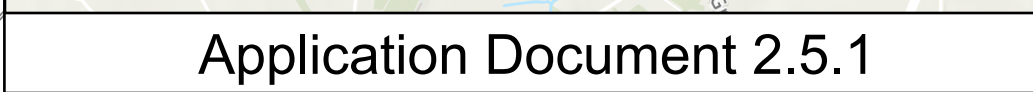
Application Number: EN020026

National Grid Drawing Reference: DCO/SWK/PS/0405

Scale	Sheet Size	Sheet	Issue
1:2,500	A0	SHEET 5 OF 7	C



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- Order Limits
- Limit of deviation: Access route
- Skyline mitigation area
- Proposed access route centreline
- Work No.3A (incl. Work No.13 and 14) - Proposed converter station access
- Work No.4 (incl. Work No.13 and 14) - Proposed temporary construction compound
- Work No.13 - Proposed principal drainage outside linear and non-linear limits of deviation
- Work No.14 - Proposed accesses for construction, monitoring and maintenance outside linear and non-linear limits of deviation
- Work No.15 - Proposed environmental mitigation and landscaping
- Work No.16 - Proposed utility diversions
- Commencement of work

1. This plan is scaled at paper size A4, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against. These plans are not to be used for any other purpose.
2. Due to the need for future flexibility, National Grid will be applying for Order Limits and Limits of Deviation within its Development Consent Order, within any final planning application.
3. For further information on construction please refer to the construction section of the Environmental Statement.
4. All areas within the plans identified as a Work No. are required for other elements of the authorised project as shown within Schedule 1.
5. Commencement and termination lines are listed for principal elements of linear works.
6. Due to the narrow nature of some of the accesses, when not printed to scale, they appear as a single line and on these drawings, these are in fact parallel lines following the access route.
7. Further information is to be made to the Guide to the Plans (Document Ref 2.1) which provides further information on what the plans show.
8. The HVAQ alignment is shown with two lines to represent the two trenches required for the HVAQ.
9. Where the MHWS and MLWS coincide at the scale of the plans only the MHWS is shown.
10. To avoid avoidance of doubt, activities which are described both in Plans 1-17 and in the associated development list in paragraph 2 of schedule 1 are not limited only to the areas shown within the areas indicated on the Works Plans for Plans 1-17.
11. The plans are included for information purposes only. Please refer to provisions of the DCO.

Coordinate System: British National Grid
Sheet X Centroid Coordinate: 638054.19 Sheet Y Centroid Coordinate: 261352.39



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<u>Title</u>

nationalgrid

Application Number	EN020026
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National Grid Drawing Reference

DCO/S/WK/PS/0418

<u>Scale</u>	<u>Sheet Size</u>	<u>Sheet</u>	<u>Issue</u>
1:2,500	A0	SHEET 7 OF 7	C